Claims

[c1] 1.A system for maintaining power plant outage data comprising:
a user interface configured for receiving outage data;
a database for storing the received outage data; and
a controller for controlling the generation of output data based upon the stored outage data.

[c2] The system according to claim 1 wherein the controller is configured to automatically generate outage reports based upon search criteria from a user.

[c3] The system according to claim 1 wherein the controller is configured to generate emails providing outage report summaries for automatic transmission to a predetermined list of users.

[c4] The system according to claim 1 wherein the database is configured for access via an intranet and further comprising a second database for storing the received outage data and configured for access via an internet.

[c5] The system according to claim 1 wherein the outage data stored within the database is configured for access on a task by task basis.

[c6] The system according to claim 1 wherein the user interface is configured for receiving search criteria from a user to perform a search for outage data within the database.

[c7] The system according to claim 1 further comprising a local storage device for storing at least some of the outage data.

[c8] The system according to claim 1 further comprising an outage schedule optimizer for use in determining best in class outage data.

[c9] The system according to claim 1 wherein the user interface is configured to include a plurality of input fields to receive the outage data.

[c10] The system according to claim 9 wherein the user interface is configured for display to provide user input screens for inputting the outage data.

[c11] A method for maintaining power plant outage data comprising:
receiving outage data input by a user;
storing the received outage data for subsequent access; and
generating output outage data based upon the stored outage data.

[c12] The method according to claim 11 wherein the step of generating output outage data comprises automatically generating an email summary of an outage report.

[c13] The method according to claim 11 wherein the step of generating output outage data comprises generating an outage report based upon a user defined search and providing outage data on a task by task basis.

[c14] The method according to claim 11 further comprising outputting best in class data for a particular task based upon the stored outage data.

[c15] The method according to claim 11 further comprising automatically storing outage task duration data for separate access by a user.

[c16] The method according to claim 11 further comprising performing a search of the stored outage data based upon user search criteria.

[c17] The method according to claim 11 further comprising limiting access to at least some of the stored outage data.

[c18] A method for maintaining power plant outage data for access by a user, the method comprising:
accessing a web based user interface configured to allow for searching of stored outage data;
entering search criteria using the web based user interface for searching the stored outage data; and
receiving search results based upon user input search criteria.

[c19] The method according to claim 18 wherein the user interface is configured to provide predetermined search fields.

[c20] The method according to claim 18 wherein the step of receiving comprises displaying the search results.

[c21] The method according to claim 18 further comprising providing the search results on a task by task basis.

[c22] The method according to claim 18 wherein the step of accessing comprises using an intranet to access the stored outage data.

[c23] The method according to claim 18 wherein the step of accessing comprises using an internet to access the stored outage data.